Cyanophos

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 3.24

Global applicability domain: Inside

Local applicability domain index: 5.62e-01

Confidence level: 6.70e-01

Nearest Neighbors from the Training Set

Image not found
Cyanophos
Measured: 2.71
Predicted: 3.24

Image not found
Dioxabenzofos
Measured: 2.67
Predicted: 2.48

Image not found
Chlorpyrifos-methyl
Measured: 4.31
Predicted: 3.02